

Appl. No. 09/887,569
Response dated
Reply to Final Office Action of August 12, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-16 (deleted).

Claim 17 (presently amended): A plant seed comprising a recombinantly expressed somatotropin wherein (a) said somatotropin is expressed as a fusion protein, (b) the nucleic acid sequence encoding the somatotropin fusion protein is stably integrated into the genome of the plant and (c) the somatotropin accumulates as a fusion protein in the plant seed.

Claim 18 (deleted).

Claim 19 (deleted).

Claim 20 (currently amended): A plant seed according to claim 17 wherein said somatotropin fusion protein is expressed in the embryogenic tissue of said seed.

Claims 21-22 (deleted).

Claim 23 (currently amended): A plant seed according to claim ~~48~~ 17 wherein said plant seed is obtained from a dicotyledenous plant.

Claim 24 (currently amended): A plant seed according to claim ~~48~~ 17 wherein said seed is exalbuminous seed.

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Claim 25 (currently amended): A plant seed according to claim 48 17 wherein said plant seed is obtained from a plant selected from the group consisting of rapeseed (*Brassica* spp.), linseed/flax (*Linum usitatissimum*), safflower (*Carthamus tinctorius*), sunflower (*Helianthus annuus*), maize (*Zea mays*), soybean (*Glycine max*), mustard (*Brassica* spp. and *Sinapis alba*), crambe, (*Crambe abyssinica*), eruca (*Eruca sativa*), oil palm (*Elaeis guineensis*), cottonseed (*Gossypium* spp.), groundnut (*Arachis hypogaea*), coconut (*Cocos nucifera*), castor bean (*Ricinus communis*), coriander (*Coriandrum sativum*), squash, (*Cucurbita maxima*), Brazil nut (*Bertholletia excelsa*) and jojoba (*Simmondsia chinensis*).

Claims 26-29 (deleted).

Claim 30 (New): A plant seed according to claim 25 wherein the plant is safflower (*Carthamus tinctorius*).